ABSTRACT

Various embodiments of the invention relate to apportioning a total memory bandwidth available for a time period amongst a plurality of bandwidth requests according to a power managed profile. In addition, isochronous data transmission may be appended together and transmitted according to a data transmission policy, wherein the policy may include transmitting the appended isochronous data during an opportunistic data transmission, or during a time identified for transmitting a combined isochronous data transmission, but prior to a time delay compliance limit for isochronous requirements.